



Middlebrook Road Paving Project

Project to Begin Soon, Includes Hot Mix Asphalt Paving

PURPOSE

This newsletter is to inform you of the upcoming road resurfacing of Middlebrook Road and to describe the process. This pavement system preservation project employs long term strategies to preserve and enhance the physical and operating conditions of the roadway system as it exists and assures a system serviceable for many years.

BACKGROUND

The Montgomery County Department of Transportation's (MCDOT) Division of Highway Services (DHS) maintains nearly 5,200 lane miles of streets and highways in the county's transportation system. MCDOT recently completed another annual county-wide pavement condition survey of all county roads, identifying and rating the condition of each.

SCOPE OF PROJECT

Overall, the pavement conditions of this road were generally rated as poor to fair. This rating meets the criteria for Primary/Arterial Roadway.

PROJECT WORK PLAN

Generally, the work will proceed as follows:



Typical survey paint markings

1. Conduct survey — MCDOT inspectors will identify areas of the roadway that, prior to resurfacing, may require full depth asphalt patching of the pavement or other repairs.

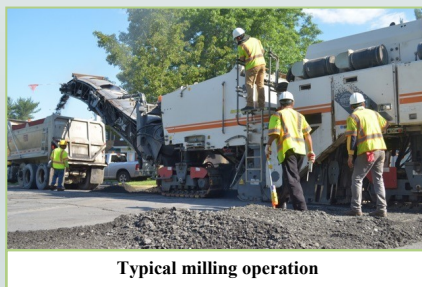
2. Concrete Repairs - Damaged or deteriorating concrete curb, gutter and sidewalk within the project work zone will be repaired or replaced.

3. Full Depth Patching – Full depth patching restores the pavement's structural integrity and capacity to support vehicle loads.

4. Pavement milling - This involves the grinding off of the existing roadway pavement as well as the pavement near curbs and driveways allows the new pavement to match the level of the existing curbs, etc. In this case, the entire surface of the roadway

will be milled off to a depth of 1"-2" to restore the proper highway.

5. Utility Adjustments - Sewer and storm drain manholes, water valves and gas valves, and other underground utility access covers need to be elevated to the same grade as the newly proposed pavement; usually 1" to 2".



Typical milling operation

6. Paving with hot mix asphalt - Asphalt is delivered to the site in dump trucks. The hot material is then transferred into the hopper of an asphalt paving machine. The paving machine places the hot asphalt in a uniform thickness and provides initial compaction.

7. Replace roadway lane markings - Permanent lane markings will be replaced shortly after paving operations.



Typical asphalt paving operation

SCHEDULE

The project is expected to begin in the summer of 2020, and will take approximately 4-5 weeks to complete, weather permitting. Given the amount of traffic along this road, construction will be performed during the evening between 8 pm and 5 am, Monday through Friday. Again, this will be a night-work project.

The Department of Environmental Protection (DEP) is reviewing the application for a Temporary Noise Waiver to perform nighttime work associated with this project as allowed by Chapter 31B, Section 11(a) of the County code. DEP will receive com-

ments on the application for a minimum of ten (10) days after distribution of this notice.

The application and related documents are available on DEP's website by visiting the Noise Waivers & Suppression Plans page at <http://www.montgomerycountymd.gov/DEP/contact/noise-documents.html#waivers>.

Comments, questions or request to examine documents related to the noise waiver application may be directed to: depnoisewaiver@montgomerycountymd.gov.

IMPACTS

Continuous traffic will be maintained at all times utilizing lane closures. Street paving will necessitate temporary lane closures and temporary parking restrictions. Signs will be posted identifying such restrictions. Access to residences will be available at all times, however minor delays may be experienced as workers restrict traffic from freshly placed hot mix asphalt.



SHOULD THE POLICE TOW YOUR VEHICLE, CONTACT THE POLICE NON-EMERGENCY NUMBER (301-279-8000)

Generally speaking, this work is best characterized as noisy and disruptive. However, MCDOT and its contractors will take all necessary steps to mitigate any inconveniences this work may cause. Quality control for the entire project will be managed by County inspection staff to ensure that the project meets County specifications.

Thank you for your cooperation and patience as we work to improve the county infrastructure for residents and users.



MONTGOMERY COUNTY, MARYLAND

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAY SERVICES

100 EDISON PARK DRIVE, 4TH FLOOR, GAITHERSBURG, MD 20878

240-777-ROAD (7623)

www.montgomerycountymd.gov/DOT-Highway/

KEEPING MONTGOMERY MOVING

MCDOT NEWS No. 2020.08

NOTICE OF MIDDLEBROOK ROAD ROADWAY RESURFACING PROJECT

SAFETY NOTICE

Please drive gently and safely through the work site and kindly remember that while repair work is underway, personnel and construction vehicles will be moving around the site. Some materials may be stored in the area. Please use caution when walking or driving through the construction zone. Children may be attracted to the noise and machinery, so we ask that you please keep all children under close supervision at all times, even after the work is completed for the day. Also, please follow the direction of flagmen and temporary signs and traffic control devices. We appreciate your patience and cooperation while we make these much needed improvements to the infrastructure. *If, for some reason, you have a medical condition that could be potentially impacted by the construction activities, please alert the Project Manager listed below or Josh Faust, Public Outreach Manager, at 240-777-7642.*

DIVISION OF HIGHWAY SERVICES

Richard C. Dorsey
Division Chief

Frank Kingsley, Chief
Pavement Management Section

Project Manager: James Kisner

Program Manager: Donald Noble

Should your questions be of a more general nature, please contact the
MC311 Call Center by dialing 311 or 240-777-0311

DHS Email: mcdot.highway@montgomerycountymd.gov

DHS Website: www.montgomerycountymd.gov/DOT-Highway/

On the county map, click on the **Gaithersburg West Service Area**, where
you will find additional roadway maintenance projects.

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